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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Here U.S. Patent Application of

KOBAYAKAWA et al.

Application Number: 10/521,746

Filed: January 19, 2005

**For: GAS CONCENTRATION MEASUREMENT
INSTRUMENT AND GAS CONCENTRATION
MEASUREMENT METHOD**

Attorney Docket No. HIRA.0174

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) **Art Unit 2856**
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) **Examiner**
) **Larkin, Daniel S.**
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**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

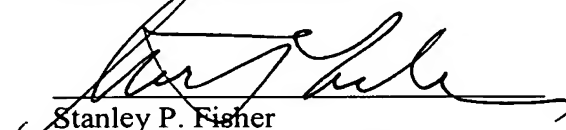
FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS ALREADY PAID	RATE	CALCULATION
Total Claims	3	3	(Over 20)	x \$50	0
Independent Claims	2	2	(Over 3)	x \$200	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$360	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).				x ½	
			TOTAL		0

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- | | |
|--|---|
| [x] Response to Office Action
(with Claim Amendments) | [] Petition for Extension of Time (month) |
| [x] Substitute Specification (Clean and marked up) | [] Terminal Disclaimer |
| [] Preliminary Amendment | [] Letter to Draftsperson |
| [] Information Disclosure Statement | [] Assignment |
| | [] Other _____ |

- [] Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the fees for _____. A duplicate copy of this paper is enclosed.
- [] A check in the amount of \$ _____ to cover the fee is enclosed.
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,


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November 6, 2006



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**Examiner
Larkin, Daniel S.**

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RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action mailed on August 4, 2006, the period of response to which is set to expire on November 6, 2006. A marked-up version and a clean version of a substitute specification are being submitted herewith. Please amend the above-referenced application as follows: